

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
S1	609	451/388 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 15:42
S3	3367	451/285/287/288/289 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:32
S4	316	205/662/663 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:32
S5	2636	438/691-693 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:32
S6	1082	216/52 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:33
S7	1648	269/21 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:36
S8	274	(contact ad) surface) near3 (wear ad) resists-4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:44
S9	0	S8 and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/06 15:19
S10	740	(contact ad) surface) with (wear ad) resists-4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:43

S11	0	S10 and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:43
S12	1216	alumina and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:44
S13	51	(contact ad) surface) near3 alumina	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:47
S14	0	S13 and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:47
S15	132	(wear ad) resists-4) and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 16:44
S16	9204	(contact ad) surface) near3 material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:08
S17	37	S16 and (S1 S3 S4 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:04
S18	128	S16 and ("451" clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:04
S19	109	S18 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:04
S20	9204	("contact surface") near3 material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/01 17:09

S21	609	451/388 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:33
S22	24	S21 and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:43
S23	2	*676694* pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:56
S24	51394	flex 4 with (steel or aluminum or quartz or (synthetic ad) diamond) or sapphire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:50
S25	3371	451/285, 287, 288, 289 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S26	316	205/662-663 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S27	2640	438/691-693 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S28	1083	216/52 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S29	1648	269/21 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:51
S30	90	S24 and (S21, S25, S26, S27, S28, S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 10:52

S31	3	*6514124* pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:54
S32	4	(vacuum adj port) with (air adj jet) same (pressure control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:16
S33	609	451/388 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:16
S34	0	S33 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:16
S35	2	*6422928* pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:51
S36	2	*6561871* pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:51
S37	2	*6106379* pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:53
S38	2	*6402595* pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:52
S39	2	*5938884* pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:52
S40	2	*6533646* pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/02 15:54

S41	2	"6739958".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/02 15:54
S42	0	"6766944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/02 15:55
S43	2	"676694".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/02 15:55
S44	2	"6517421".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/02 15:55
S45	2	"6752703".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/02 15:56
S46	15	(US-6390904-\$ or US-6494769-\$ or US-5941758-\$ or US-4527783-\$ or US-6514124-\$ or US-6422928-\$ or US-6561871-\$ or US-6106379-\$ or US-6402595-\$ or US-5938884-\$ or US-6517421-\$).did. or US-20010000774-\$ or US-20030181151-\$ or US-20020094767-\$ or US-20030119431-\$).did.	USPAT; DERVENT	OR	OFF	2004/12/02 16:09
S47	1	S46 and (pressure adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/02 16:11
S48	2	S46 and actuator.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/02 16:13
S49	1	"3595555".PN.	USPAT; USOCR	OR	OFF	2004/12/02 17:33
S50	609	451/388 ccks.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 10:15

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S51	3371	451/285,287,288,289 ccks.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 10:15
S52	316	205/662-663 ccks.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 10:15
S53	2640	438/691-693 ccks.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 10:15
S54	1083	216/52 ccks.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 10:15
S55	1648	269/21 ccks.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 10:15
S56	243	(pressure adj control\$4) and (S50 S51 S52 S53 S54 S55)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 12:08
S57	0	((pressure adj control\$4) same (vacuum\$ and jet\$1)) and (S50 S51 S52 S53 S54 S55)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 10:22
S58	22	((pressure adj control\$4) and (vacuum\$ and jet\$1)) and (S50 S51 S52 S53 S54 S55)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 10:23
S59	0	08/745670.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 11:25
S60	0	08/745,670.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERVENT	OR	OFF	2004/12/06 11:26

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S80	609	451/388 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/06 15:19
S81	3371	451/285,287,288,289 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/06 15:19
S82	316	205/662-663 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/06 15:19
S83	2640	438/691-693 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/06 15:19
S84	1083	216/52 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/06 15:19
S85	1646	269/21 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/06 15:19
S86	388	579 and (S80 S81 S82 S83 S84 S85)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/06 15:20
S87	856	(wafer or wafers or substrate or semiconductor or semiconductors) and (carrier or head or retainer) same (flex4) same (membrane or film or surface) same vacuum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	ON	2004/12/06 15:20
S88	132	S87 and (S80 S81 S82 S83 S84 S85)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/06 15:21
S89	2	09/441928 app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/06 16:42

S90	609	451/388 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/07 14:05
S91	41	S90 and (vacuum same aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/07 15:47
S92	0	steven-zuniga.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/07 15:48
S93	25	zuniga-steven.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2004/12/07 15:48
S95	3508	451/285,287,288,289 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2005/05/31 11:17
S96	2839	438/691-693 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2005/05/31 11:10
S97	3414	S95 not S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2005/05/31 11:11
S98	1251	451/285 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2005/05/31 11:14
S99	1337	451/287 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2005/05/31 11:15
S10	1332	451/288 ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERIVENT	OR	OFF	2005/05/31 11:15

S10 1	478	451/289.cts.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 11:15
S10 2	1097	S95 and (vacuum suction)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 11:18
S10 3	588	S96 and (vacuum suction)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 11:18
S10 4	620	451/388.cts.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 11:42
S10 5	1	S104 and (flexure same steel)	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 12:53
S10 6	22	S104 and flexure	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 14:57
S10 7	57	269/906.cts.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 14:58
S10 8	11	("5605488"   "5641053"   "5733182"   "5820448"   "5938884"   "5941758"   "5964653"   "6056632"   "6080050"   "6093089"   "6183354") PM: OR ("6852019") URPN	US-PCPUB; USPAT; USOCR	OR	OFF	2005/05/31 15:31
S10 9	1664	269/21.cts.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 15:42
S11 0	21	S109 and flexure	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 16:37

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S11 1	620	451/388.cts.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 16:37
S11 2	208	S111 and water	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 16:38
S11 3	1664	269/21.cts.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 16:38
S11 4	375	S113 and water	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/31 16:38
S11 5	8	("3923251"   "4684113"   "5707051"   "5923408") PM: OR ("6257564") URPN	US-PCPUB; USPAT; USOCR	OR	OFF	2005/05/31 17:24
S11 6	0	("2002/0024174") URPN	USPAT	OR	OFF	2005/06/01 09:36
S11 7	0	("2002/0140148") URPN	USPAT	OR	OFF	2005/06/01 12:01
S11 8	57	("4193226"   "4373991"   "4892455"   "4897866"   "4900212"   "4918869"   "5081795"   "5180273"   "5193316"   "5205082"   "5230184"   "5409348"   "5423558"   "5423716"   "5441444"   "5443316"   "5449314"   "5449316"   "5476414"   "5498199"   "5547415"   "5584751"   "5624299"   "5643053"   "5820448") PM: OR ("6080050") URPN	US-PCPUB; USPAT; USOCR	OR	OFF	2005/06/01 16:04

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